



Gammacolor s.r.l.
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Associazione Tessile e Salute
Azienda associata

p.IVA 00736390964 C.F. 02639210158 c.c.i.a. Milano n. 927455 Codice ISS azienda 00736390964

GAMMABLANK CGN/NF NEW

Intense violet flame nuanced optical bleach for cellulosic fibers, highly substantive, suitable for discontinuous treatments.

Property

- Optical brightener for highly substantive cellulosic fiber articles.
- Gives bleached articles a degree of brilliant white with an intense violet flame.
- Suitable for exhaustion applications, in neutral or oxidizing bleaching baths.
- Not suitable for applications in a reducing environment.

Fields of application

- Application to exhaustion on articles in cellulosic fibers.

Recipes and quantities of use The product is easily diluted in cold water with slight stirring.

Oxidizing bleaching until exhaustion Indicative recipe

GAMMABLANK CGN / NF NEW 0.1 - 1%

Wetting agent g / 10.5 - 1

Hydrogen peroxide 130 Vol ml / 15 - 10

Caustic soda 36 ° Bè ml / 14 - 7

Treatment at 98 ° C for 30-45 '. Hot wash with careful neutralization. Drying.

Technical features

Chemical nature: Stilbenic derivative

Ionicity: Anionic

Flame: Intense violet nuance

Affinity: Very high

PH stability range: 6 - 12

Stability in hard water: 15 ° dH

Applications at exhaustion:

Neutral bathroom: Very suitable

Peroxide bleaching: Very suitable

Reducing bleaching: Not indicated

Continuous applications:

Pad dry: Not recommended

Pad Batch Bleaching: Not recommended

Steam Pad Bleaching: Not recommended

Lightfastness: 3

Fastness to washing:

ISO 105-C06 / B1S 50 ° C 4 - 4/5

ISO 105-C06 / C1S 60 ° C 4

Fastness to dry heat (30 "at 180 ° C): 5



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Note: All values and indications shown are indicative. The results in fact depend on the application conditions (machinery, processes, etc.), on the articles and recipes being processed. We therefore recommend carrying out the necessary checks.

Physico-chemical characteristics

Appearance: Bluish liquid

Chemical nature: Stilbenic derivative

Ionic charge: Anionic

Specific weight: 1.15 g / cm³

pH of the 10% solution: 8 - 10

Storage: Good stability in normal storage conditions. Avoid prolonged stasis in freezing or scorching heat. We recommend that you close the containers well after each collection.

Handling and safety: Information relating to handling and safety conditions is contained in the product safety data sheet.

Keywords: bleaching, bleach, cellulosic, cotton, optical, bluing, optical brightener

The data shown are the result of accurate studies and / or experience gained, however, must be considered indicative and in any case without warranty for our use.

The data contained in this sheet are not to be considered specific.

For information : e-mail info@gammacolorsrl.com